duties within the boundaries of the National Forest System:

(A) To carry firearms;

(B) To enforce and conduct investigations of violations of section 401 of the Controlled Substance Act (21 U.S.C. 841) and other criminal violations relating to marijuana and other controlled substances that are manufactured, distributed, or dispensed on National Forest System lands;

(C) To make arrests with a warrant or process for misdemeanor violations, or without a warrant for violations of such misdemeanors that any such officer or employee has probable cause to believe are being committed in that employee's presence or view, or for a felony with a warrant or without a warrant if that employee has probable cause to believe that the person being arrested has committed or is committing such a felony;

(D) To serve warrants and other process issued by a court or officer of

competent jurisdiction;

(E) To search, with or without a warrant or process, any person, place, or conveyance according to Federal law or rule of law; and

(F) To seize, with or without warrant or process, any evidentiary item according to Federal law or rule of law.

(vi) Authorize the Forest Service to cooperate with the law enforcement officials of any Federal agency, State, or political subdivision, in the investigation of violations of, and enforcement of, section 401 of the Controlled Substances Act (21 U.S.C. 841), other laws and regulations relating to marijuana and other controlled substances, and State drug control laws or ordinances, within the boundaries of the National Forest System.

(vii) Administer programs under section 23 of the Federal Highway Act (23 U.S.C. 101(a), 120(f), 125 (a)–(c), 138, 202 (a)–(b), 203, 204 (a)–(h), 205

(a)-(d), 211, 317, 402(a)).

(viii) Exercise the administrative appeal functions of the Secretary of Agriculture in review of decisions of the Chief of the Forest Service pursuant to 36 CFR parts 215 and 217 and 36 CFR part 251, subpart C.

(ix) Conduct, support, and cooperate in investigations, experiments, tests, and other activities deemed necessary to obtain, analyze, develop, demonstrate, and disseminate scientific information about protecting, managing, and utilizing forest and rangeland renewable resources in rural, suburban, and urban areas in the United States and foreign countries. The activities conducted, supported, or cooperated in shall include, but not be limited to: renewable resource management

research, renewable resource environmental research; renewable resource protection research; renewable resource utilization research, and renewable resource assessment research (16 U.S.C. 1641–1647).

(x) Use authorities and means available to disseminate the knowledge and technology developed from forestry research (16 U.S.C. 1645).

(xi) Coordinate activities with other agencies in USDA, other Federal and State agencies, forestry schools, and private entities and individuals (16 U.S.C. 1643).

(xii) Enter into contracts, grants, and cooperative agreements for the support of scientific research in forestry activities (7 U.S.C. 427i(a), 1624; 16 U.S.C. 582a-8, 1643-1645, 1649).

(xiii) Enter into cooperative research and development agreements with industry, universities, and others; institute a cash award program to reward scientific, engineering, and technical personnel; award royalties to inventors; and retain and use royalty income (15 U.S.C. 3710a–3710c).

(xiv) Enter into contracts, grants, or cooperative agreements to further research, extension, or teaching programs in the food and agricultural sciences (7 U.S.C. 3152, 3318).

(xv) Enter into cost-reimbursable agreements relating to agricultural research, extension, or teaching activities (7 U.S.C. 3319a).

(xvi) Administer programs of cooperative forestry assistance in the protection, conservation, and multiple resource management of forests and related resources in both rural and urban areas and forest lands in foreign countries (16 U.S.C. 2101–2114).

(xvii) Provide assistance to States and other units of government in forest resources planning and forestry rural revitalization (7 U.S.C. 6601, 6611–6617; 16 U.S.C. 2107).

(xviii) Conduct a program of technology implementation for State forestry personnel, private forest landowners and managers, vendors, forest operators, public agencies, and individuals (16 U.S.C. 2107).

(xix) Administer Rural Fire Protection and Control Programs (16 U.S.C. 2106).

(xx) Provide technical assistance on forestry technology or the implementation of the Conservation Reserve and Softwood Timber Programs authorized in sections 1231–1244 and 1254 of the Food Security Act of 1985 (16 U.S.C. 3831–3844; 7 U.S.C. 1981 note).

(xxi) Administer forest insect, disease, and other pest management programs (16 U.S.C. 2104).

(xxii) Exercise the custodial functions of the Secretary for lands and interests in lands under lease or contract of sale to States and local agencies pursuant to title III of the Bankhead-Jones Farm Tenant Act and administer reserved and reversionary interests in lands conveyed under that Act (7 U.S.C. 1010–1012).

(xxiii) Under such general program criteria and procedures as may be established by the Natural Resources Conservation Service:

- (A) Administer the forestry aspects of the programs listed in paragraphs (a)(2)(xxiii)(A) (1), (2) and (3) of this section on the National Forest System, rangelands with national forest boundaries, adjacent rangelands which are administered under formal agreement, and other forest lands;
- (1) The cooperative river basin surveys and investigations program (16 U.S.C. 1006);
- (2) The Eleven Authorized Watershed Improvement Programs and Emergency Flood Prevention Measures Program under the Flood Control Act (33 U.S.C. 701b–1); and
- (*3*) The Small Watershed Protection Program under the Pilot Watershed Protection and Watershed Protection and Flood Prevention Acts (7 U.S.C. 701a-h; 16 U.S.C. 1001–1009); and
- (B) Exercise responsibility in connection with the forestry aspects of the Resource Conservation and Development Program authorized by title III of the Bankhead-Jones Farm Tenant Act (7 U.S.C. 1011(e)).

(xxiv) Provide assistance to the Farm Service Agency in connection with the Agricultural Conservation Program, the Naval Stores Conservation Program, and the Cropland Conversion Program (16 U.S.C. 590g–q).

(xxv) Provide assistance to the Rural Housing and Community Development Service in connection with grants and loans under authority of section 303 of the Consolidated Farm and Rural Development Act, 7 U.S.C. 1923; and consultation with the Department of Housing and Urban Development under the authority of 40 U.S.C. 461(e).

(xxvi) Coordinate mapping work of USDA including:

- (A) Clearing mapping projects to prevent duplication;
- (B) Keeping a record of mapping done by USDA agencies;
- (C) Preparing and submitting required USDA reports;
- (D) Serving as liaison on mapping with the Office of Management and Budget, Department of Interior, and other departments and establishments;
- (E) Promoting interchange of technical mapping information, including